

**APAC-SCA**

Asia-Pacific Society for  
Cellular Agriculture

# Introduction to APAC Society for Cellular Agriculture.

Established in 2022





# Foreword

The Asia-Pacific Society for Cellular Agriculture (APAC-SCA) officially launched in March 2022, the first of its kind in the region. The founding companies that established the association recognised the necessity and value of a coordinated entity to represent the industry in continued growth.

Our members are united with a clear and aligned vision – a collective effort will position the APAC region at the forefront of the cultivated food industry. Over the past two years, we have set up programmes in three strategic areas: ecosystem building, shaping perceptions, and coordinating APAC regulations. These activities help us deliver common positions for our members, the broader industry and support advocacies for policies that can build a sustainable, resilient, and food-secure future.

With our commitment to support the interests of our members and our industry, APAC-SCA continuously seeks to expand our network, build partnerships, and partake in various activities. We pride ourselves in the joint cause of bringing cultivated food to all. Instigating meaningful programmes such as the APAC Regulatory Coordination Forum ([www.cellagforum.info](http://www.cellagforum.info)) and the APAC-SCA (Student Chapter) ([www.cellagstudentcom](http://www.cellagstudentcom)), we look to support talent, regulations, industry development, and academia alike.

APAC-SCA operates on a strong foundation and structure. Our members hold access to a repository of information to support their company's growth, we actively listen to our members to best tailor solutions for their specific needs, and we contribute to regional development as a registered entity in Singapore.

With an optimistic outlook toward the future, we recognise the challenges ahead of us – we need strong and effective collaboration, synergy and coordination, and we urge industry participants to join us today for the journey ahead.

Please out to [info@apac-sca.org](mailto:info@apac-sca.org) if you are interested to know how your company can benefit from a membership with APAC-SCA.



**Peter Yu**

Program Director,  
APAC Society for Cellular  
Agriculture (APAC-SCA)



# APAC-SCA Membership

Our members are founders of trailblazing ventures invested in advancing cultivated meat and seafood to meet the soaring demand for protein; for better health, food security, and sustainability.



**Aleph<sup>®</sup> Farms** →

Based in Israel, Aleph Farms is the third cultivated meat company in the world to have achieved regulatory approval. Their cultivated petit steak will be commercialised in Israel.



**avant** →

Based in Hong Kong, Avant has a pilot plant in Singapore with three products offerings - cultivated fish fillet, cultivated fish maw, and a skincare product active ingredient.



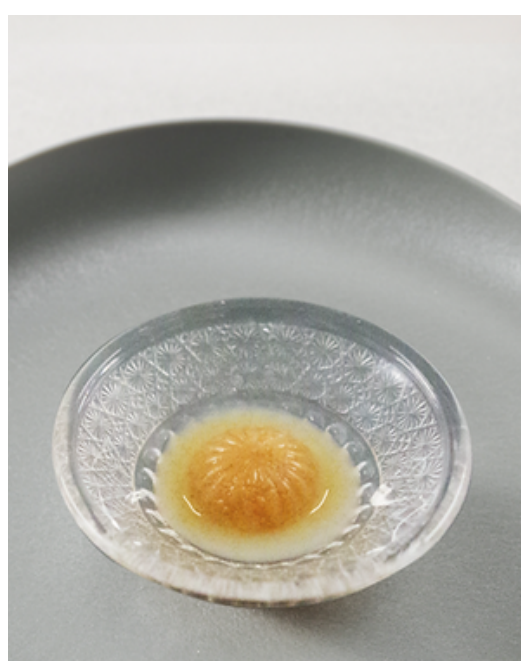
**Cell AGRITECH** →

Based in Malaysia and Singapore, Cell AgriTech focuses on large-scale manufacturing and offers Contract Development and Manufacturing (CDM) services for companies entering the Singapore market with zero CAPEX, supporting cultivated meat startups from lab to manufacturing scale.



**DaNAgreen** →

Based in South Korea, DaNAgreen has developed a proprietary scaffold, Protinet™-P. The scaffold is made of isolated plant proteins that allow different types of cells to proliferate and differentiate.



**IntegriCulture** →

Based in Japan, IntegriCulture has developed a CulNet® system and established a consortium with five areas of targeted approach to foster innovation.



**seawith** →

Based in South Korea, Seawith has developed low-cost scaffolding and serum based on microalgae, and its own cultivated meat steak - welldone™.



# APAC-SCA Membership

APAC-SCA has now opened its membership to multinational corporations, and cultivated meat and seafood companies headquartered outside of the APAC region. Reach out to [info@apac-sca.org](mailto:info@apac-sca.org) to understand how your company can benefit from the membership.

## MNC Member



**Kanadevia** →  
Kanadevia Bio Corporation

Based in Japan, Kanadevia Bio Corporation has developed tailored, animal cell-free, and cost-effective Growth Factors. The company will contribute to the cultivated meat industry with their reliable product.

## Tier 1 Observer



**MEATABLE** →

Based in the Netherlands, Meatable works with patented opti-ox technology and pluripotent stem cells to create fully differentiated, high quality pork products in just 4 days.

## Tier 1 Observer



**GOURMEY** →  
SAVOUR THE WORLD

Paris-based Gourmey is a leader in cultivated meat. Its first product, cultivated foie gras, earned Michelin-starred praise.



# APAC-SCA FY25/26 Board & Structure

APAC-SCA is governed by a Board named by its founding members, and its agenda is executed by its management staffs.



## President

Carrie Chan  
Co-founder & CEO  
Avant



## Secretary

Gary Brenner  
Director, Market and  
Corporate Development  
Aleph Farms



## Treasurer

Jay Hyeongun Jee,  
PhD.  
Co-founder & CTO  
DaNAgreen



## Board Member

Yuki Hanyu, PhD.  
Founder & CEO  
IntegriCulture



## Board Member

Jason Ng  
Director and  
Manufacturing  
Vice President  
Cell AgriTech



## Member

Haruka Yamashita  
P.E.Jp, Senior  
Engineer Kanadevia  
Bio Corporation's  
Growth Factor  
Project Section



## Member

Maiko van der Meer  
VP Commerce  
Gourmey



## Member

Nicolas Morin-Forest  
Co-founder & CEO  
Gourmey



## Member

Heejae Lee  
CTO  
SeaWith



# APAC-SCA Management

APAC-SCA management staffs offers in-depth understanding of the cultivated foods industry and serves its members from its headquarters in Singapore.



## Program Director

Peter Yu

Peter Yu is the Program Director at the APAC Society for Cellular Agriculture. Through the society, Peter works as a drive-force to both promote the industry as well as to encourage the establishment efficient and transparent regulations and policies.

Peter is actively engaging towards creating a harmonised cultivated food industry and have experience in driving various of industry moving projects across the globe. Peter is the Co-chair of the Enterprise Singapore pro tem committee for setting novel food standards and has been a convener for the first MoU regarding regional Nomenclature alignment in Asia. Moreover, Peter was appointed as a technical expert to FAO/WHO on safety guidelines for the industry and manages the Cell Ag Investment Forum programme. Peter holds triple Masters' degrees (MBA + Bioengineering + Law).



## Senior Project Manager

Calisa Lim

Calisa Lim is the Senior Project Manager at the APAC Society for Cellular Agriculture. Her area of focus are monitoring and managing of regional regulations and policies, alongside key trends that could impact the industry across Asia.

Through relationship building between key stakeholders and the development of science-based reports, advocacy tools and communication materials, she aims to enhance the industry's role as a trusted partner in the development of robust regulatory frameworks and standards to advance the cellular agriculture space. Calisa manages the APAC Regulatory Coordination Forum and the APAC-SCA (Student Chapter) programmes. She holds a BSocSci in Sociology from Nanyang Technological University, Singapore.



# Focus on 3 Strategic Areas

APAC-SCA's funding is directed into three strategic areas to drive the commercialisation of cultivated meat and seafood in the APAC region. Each area is anchored by a special project.

## ECOSYSTEM BUILDING

APAC-SCA has built up a network of industry leaders, academia, companies, non-profits, public, and governmental institutions to support its members' engagement and to maximise cooperation among all stakeholders.

**CELL  
AG** **Investment  
Forum** BY APAC-SCA

## SHAPING PERCEPTION

APAC-SCA has developed a series of advocacy tools to support its members in their company's growth, and to lead the APAC region in one voice. Representing our members at forums and conferences, we seek to promote the benefits of adopting cultivated meat and seafood.

STUDENT  
**APAC** **SCA**  
CHAPTER

## COORDINATING REGULATIONS

APAC-SCA represents the views and positions of its members & the industry on the regulatory front to support innovation and commercialisation of cultivated foods. Be part of the network as we work towards a consistent approach to cultivated food regulations within the APAC region.

**APAC REGULATORY**  
COORDINATION FORUM



# 1. Ecosystem Building

APAC-SCA facilitates and brings connectivity to its members through our extensive network, provides exposure and awareness of its members at all events, and reserves all available opportunities for its membership. The list of featured organisations are in-exhaustive.

## APAC Regulatory Coordination Forum



## APAC-SCA (Student Chapter)



## Cell Ag Investment Forum



## Global and Regional Association Partnerships



## Engagement in Standards Developments



## Singapore International Agrifood Week



**Cell Ag Investment Forum** is a new track by APAC-SCA to spur investment activities back in the cellular agriculture industry. As a member, you'll be among top investors, and pioneers of the industry. Gain exclusive access to visibility of the industry leaders, while having fast-track access to your investment journey ahead. Wish to be part of the activities? [Join here](#) as a participant for free.



## Activities

In 2025, we will launch a series of fireside web chats with the investment hub cell ag companies; Q&A will be made available from the participants. From 2026 & beyond, anticipate new verticals such as a sandbox programme between MNCs, cell ag companies & academic experts.

## Membership Tiers

Cell ag companies/suppliers looking to be featured or corporations/investors interested in the additional services – please sign-up to access sponsorship packages or reach out directly to [peter@apac-sca.org](mailto:peter@apac-sca.org) for more details.

\*APAC-SCA members enjoys the services free of charge.



# 2. Shaping Perception

APAC-SCA ensures that its members are supported in their pathways to commercialisation. These include developing advocacy tools for its membership, organising, and participating in forums and conferences to promote the cultivated meat and seafood industry.

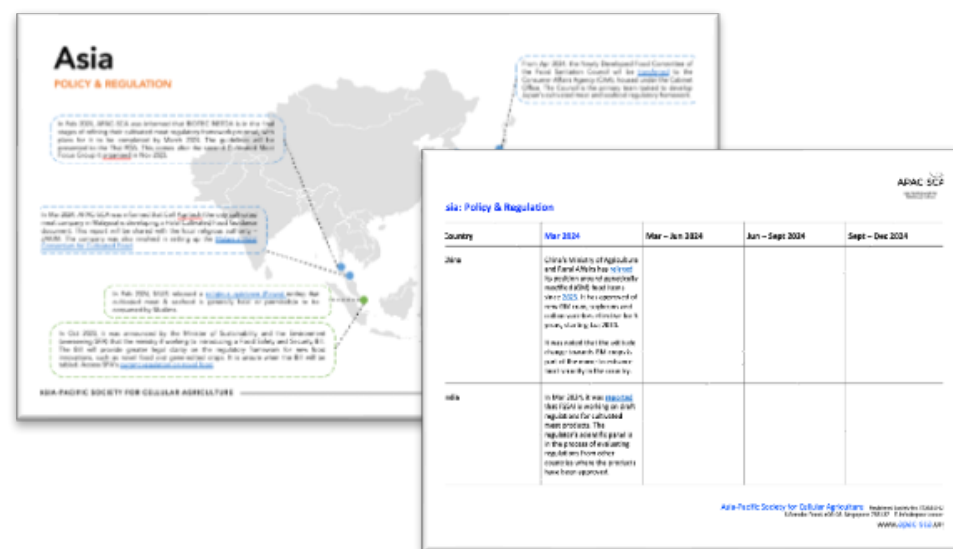
## Consumer Studies

APAC-SCA published two consumer study reports in South Korea and Japan, with the detailed findings available for members access only. The repository will be expanded to include other countries of interest.



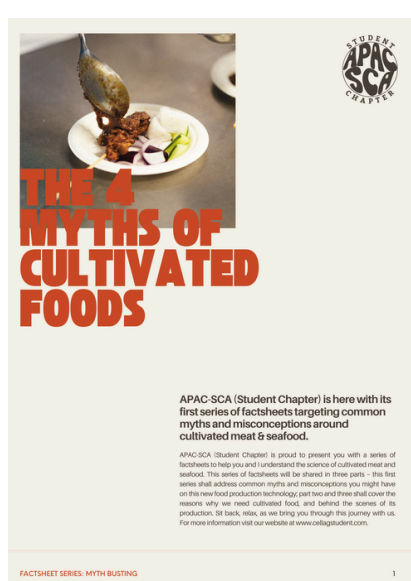
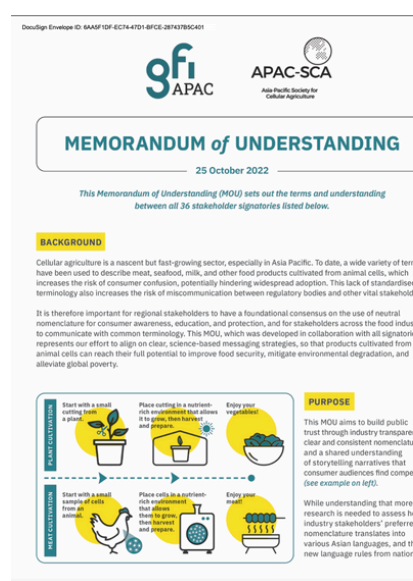
## Global Policy & Regulatory Database

APAC-SCA members have access to first hand information on the latest policy and regulatory developments across the globe. This resource supports our members in their service delivery.



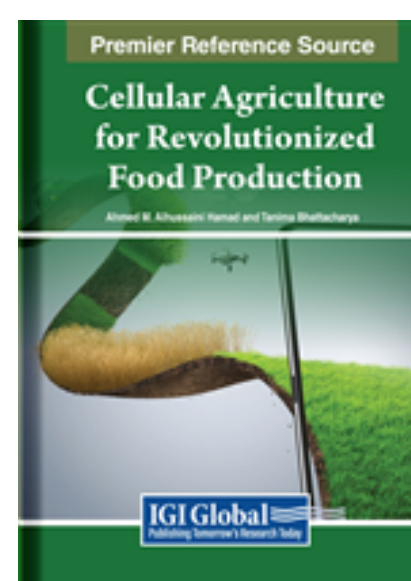
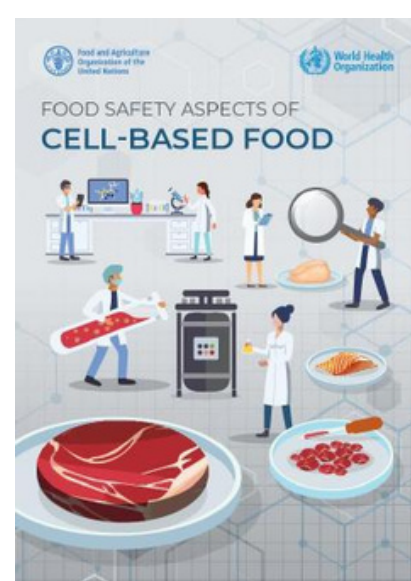
## Our Perspective

Negative messaging could potentially undermine the industry, hindering the pathway to a resilient and food secure future. APAC-SCA has aligned with various stakeholders to shape stakeholders' perspectives.



## Our Publications

APAC-SCA participated in the development of important publications such as the FAO food safety report, and has published a book chapter detailing the regulatory landscape and consumers perception.



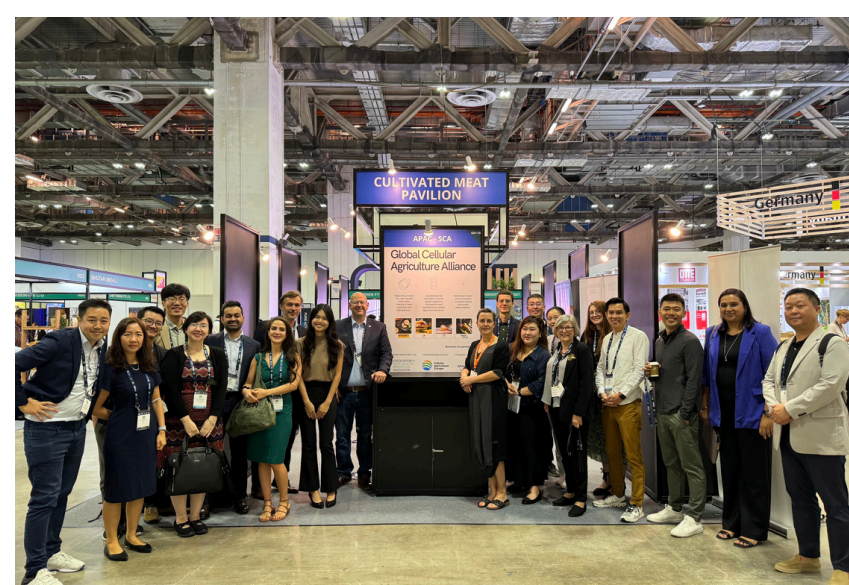
## APAC-SCA (Student Chapter)

APAC-SCA is the instigator and main coordinator for its student chapter dedicated to increasing the awareness and preference of cultivated meat and seafood among the next generation of consumers. The student chapter conducted a cultivated chicken tasting session in 2024.



## Cellular Agriculture Pavilion

For the 3<sup>rd</sup> year running, APAC-SCA is the partner organiser of the Cellular Agriculture Pavilion at the annual Singapore International Agrifood Week. This is the landmark event for agritech in Asia and the pavilion showcases companies along the cellular agriculture supply chain.





# 3. Coordinating Regulations

APAC-SCA represents the views and positions of its members and the industry, and works towards a consistent approach to cultivated food regulations in the APAC region.

## APAC Regulatory Coordination Forum ([www.cellagforum.info](http://www.cellagforum.info))

APAC-SCA is the main instigator, founding member, and main coordinator for the APAC Regulatory Coordination Forum. Launched in 2023, the Forum serves as a platform to transparently share information, collaborate on inputs such as data or safety assessments, and provide open discussions and viewpoints between partners across the APAC region. These key stakeholders come from governmental agencies in different jurisdictions, industry associations, think tanks, and companies across the APAC region.



### A structure of the stages for a meaningful outcome

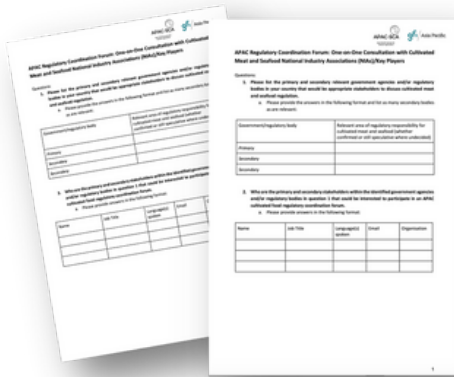
APAC-SCA developed a structure for the platform to drive meaningful collaboration between the Forum's partners.

Consultations with Key Stakeholders

Development of Discussion Papers

Formalisation via Memorandum of Understanding

Working Groups set up for Issues Papers



The pair of **newly released white papers on cell line development and cell culture media components** at the Singapore International Agrifood Week 2024 seeks to increase public awareness of the current gaps where regulatory coordination can support innovation and drive the commercialisation of cultivated food products. By delineating potential solutions and technical recommendations, these white papers are useful resources for relevant stakeholders to identify the best approaches to deliver science-based policies and regulations as the world strives to meet the soaring demand for alternative proteins.

### 13 Stakeholders, 10 APAC Countries





# The Next Step in Your Journey



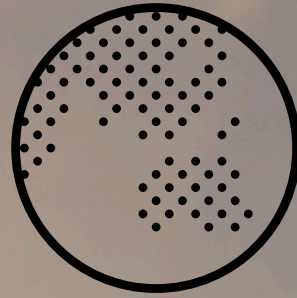
Cultivated food offers an innovative solution as a complementary source of protein – yet hurdles in the pathway ahead require strong industry coordination, collaboration, and perseverance. Take the next steps in your cultivated food journey by joining the APAC Society for Cellular Agriculture, a growing network dedicated to enabling the visionaries to reach the next level of the future of food through inclusivity, transparency, and cooperation with all stakeholders.

As part of this association, you'll join industry leaders working collaboratively to accelerate progress, address regulatory needs, and bring cultivated food to market faster. Our community is paving the way toward a food-secure and sustainable future where animal welfare and environmental preservation are at the core. Membership opens the door to exclusive resources; including first-hand access to regulatory information and development, standards work, consumer insights, network, and publications – you'll receive a repository of information while actively participate in shaping the directions for our instigated programmes.

As a company, your involvement is fundamental to shaping the future of our industry. Join us in our collective journey ahead to make history and to champion cultivated food a reliable source of protein for generations to come. APAC-SCA offers membership tiers based on your needs. Please reach out to [info@apac-sca.org](mailto:info@apac-sca.org) to understand more on how your company can benefit.







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